

# FS-9120DN

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## THE VERSATILE A3 DEPARTMENTAL PRINTER



- 36 pages per minute in A4 with 1,200 dpi quality  
20 pages per minute in A3 with 1,200 dpi quality
- Automatic duplex and network-ready as standard
- 1,200 sheets input as standard,  
upgradeable to 4,200 sheets
- 8 emulations including PCL6, PS 3 and  
PDF direct printing
- Warm-up time: only 25 seconds from power on
- Lowest cost per page in its class

The FS-9120DN from Kyocera is an outstanding combination of speed and impressive paper handling built for your department needs. It comes with duplex and network functionality as standard and delivers up to 36 A4 pages per minute. In standard configuration, the FS-9120DN handles three different paper sizes or media types with a total volume of 1,200 sheets. For growing demands the FS-9120DN offers impressive paper handling upgrade options for up to 4,200 sheets input capacity as well as the choice between three powerful finishers. The high performance of the PowerPC 750CX / 400 MHz CPU enables best use of the engine. Lowest cost per page in its class and cost savings from the beginning result in an unbeatably low TCO. Experience the flexible FS-9120DN.



# FS-9120DN

## Monochrome A3 Departmental Printer

The ECOSYS technology is based on extremely durable components. The drum, developer and fuser of the FS-9120DN are designed for 500,000 pages. As toner is the only consumable required, ECOLaser printers operate with the lowest cost per page in their class, and they are particularly environmentally friendly. Thanks to their modular system and flexible paper options all ECOLaser printers can be configured to meet your exact requirements.

### System platform

The FS-9120DN delivers outstanding network connectivity and problem-free system administration. Kyocera's single platform technology means that the same driver can be used for every Kyocera PCL/PostScript print device in the network: from single-user desktop printers to high-end multifunctional systems. Only Kyocera offers this effortless combination of IT sophistication and high-performance paper handling expertise. Duplex and network functionality is standard in the FS-9120DN.

### GENERAL

**Technology:** Kyocera ECOSYS, Laser  
**Engine speed:** Max. 36 pages per minute A4, max. 20 pages per minute A3  
**Resolution:** 1,200 dpi quality (1,800 x 600)  
**Time to first page:** 7 seconds  
**Warm-up time:** 25 seconds from power on  
**Duty cycle:** Max. 180,000 pages per month, average 55,000 pages per month  
**Power source:** AC 220 ~ 240 V, 50/60 Hz  
**Power consumption:** Printing: 920 W, Stand-by: 160 W, Power-Saving (ECOpower): 12 W  
**Noise (ISO 7779):** Printing: 53 dB(A), Stand-by: 39 dB(A), Power-Saving (ECOpower): Immeasurably low  
**Dimensions (W x D x H):** 585 x 639 x 615 mm  
**Weight:** Main unit: Approx. 67 kg  
**Certifications:** TÜV/GS, CE, PTS  
This product is manufactured according to ISO 9001 quality standard and ISO 14001 environmental standard.

### PAPER HANDLING

All mentioned paper quoted are based on a paper thickness of max. 0.11 mm. Please use paper recommended by Kyocera under normal environmental condition.

**Input capacity:** 2 x 500-sheet universal paper cassette, 60-105 g/m<sup>2</sup>, A3, A4, A4-R, A5, B4, B5, B5-R, Letter, Letter-R, Legal, Ledger, Folio, STMT  
200-sheet multi-purpose tray, 60-200 g/m<sup>2</sup>, A3-A6R, Custom (88 x 148 mm to 297 x 450 mm)  
Max. input capacity with optional paper feeder PF-75: 4,200 sheets  
Duplex as standard  
**Output capacity:** 500 sheets face-down

### CONTROLLER

**Processor:** PowerPC 750CX / 400 MHz  
**Memory:** Standard 32 MB + ECOMemory, max. 544 MB (2 DIMM slots)  
**Emulations:** PCL6/PCL5e incl. PJI, KPDL 3 (PostScript 3 compatible), PDF direct print, automatic emulation sensing (AES), KC-GL (HP-7550A), Line Printer, IBM Proprinter X24E, Epson LQ-850, Diablo 630  
**Controller language:** PRESCRIBE IIe  
**Fonts:** 80 outline fonts (PCL), 136 PostScript Fonts, 1 bitmap font, 45 types of one-dimensional barcodes plus two-dimensional barcode PDF-417  
Downloadable fonts: Kyocera, PCL + TrueType format, Type 1 + 3 format  
**Print features:** eMPS - job management functionality with optional hard disk HD-4 for quick copy, proof and hold, private print and job storage

Your Kyocera Business Partner:

### PRESCRIBE IIe

With the Kyocera page design and control language PRESCRIBE IIe, even complex graphics, logos and forms (even multipart forms) can be created independently of the system and saved and updated in the printer. Consequently, integration into print files no longer applies. They are only accessed as required and therefore relieve the load on the network.

### Typefaces and barcodes

The 136 scalable high quality PostScript fonts provide high flexibility for all applications. A total of 45 integrated barcodes including hash totals are computed automatically by the printer and printed in the desired size, alignment and position.

### INTERFACE

**Standard interface:** Fast Ethernet 10/100Base-TX, High speed bi-directional parallel (IEEE 1284), USB 2.0 (Hi-Speed), KUJO-LV option interface slot  
**Multiple interface connection (MIC):** Allows simultaneous data transfer via up to four interfaces, with each interface having its own virtual printer.

### OPTIONS

**Paper handling**  
**PF-70 Paper feeder:** 2 x 500 sheets, 60-105 g/m<sup>2</sup>, A3, A4, A4-R, A5, B4, B5, B5-R, Letter, Letter-R, Legal, Ledger, Folio, STMT  
**PF-75 Paper feeder:** Max. 3,000 sheets, 60-105g/m<sup>2</sup>, A4, B5, Letter  
**DF-71E Document finisher + AK-71P:** 250 sheets face-up, max. 3,000 sheets A4 or 1,500 sheets A3 face-down, max. 50 sheets A4 or 30 sheets A3 stapling at 3 positions, 2 or 4 hole punch  
**M-2107 Mailbox:** 7 bins x 100 sheets mailbox, A3-A5R, for DF-71E  
**DF-73 Document finisher:** Max. 1,000 sheets, one position stapling max. 30 sheets  
**DF-75R Document finisher + RA-1 + AK-71P:** Max. 1,000 sheets A4 or 500 sheets A3, staple max. 50 sheets A4 or 30 sheets A3, stapling at 3 positions, Booklet folding and stapling max. 40 pages (10 sheets)  
**PH-2B/PH-2C/PH-2D Punch unit for DF-75R:** 2-hole/4-hole/Swedish type  
**CB-70 Cabinet (W x D x H):** 590 x 600 x 320 mm desk with storage capacity

**Memory**  
**Printer memory:** 2 slots (16, 32, 64, 128 or 256 MB DIMM)  
**CompactFlash® card:** 1 slot (8, 16, 32, 64 MB), forms, fonts, logos, macro storage  
**HD-4 Hard disk:** 20 GB, storage of data, forms, fonts and job management

**Optional interface**  
**IB-21E Network card:** 10Base-T/100Base-TX  
**SB-50 Network card:** 10Base-FL, FibreLink  
**SB-60 Network card:** TokenRing STP/UTP  
**SB-70 Network card:** Wireless LAN - IEEE 802.11b  
**SB-110FX Network card:** 10Base-T/100Base-TX/100Base-FX, FibreOptic  
**SB-140 Network card:** 10Base-2/10-Base-T/100Base-TX  
**SB-80 Parallel interface:** 2nd parallel interface - IEEE 1284  
**IB-11 Serial interface:** RS-232C serial interface (max. 115.2 kbps)

### KM-NET Viewer

KM-NET Viewer is an advanced network management software tool that is compatible with all Kyocera printers and multifunctional products as well as those of other vendors by using the standardized protocol SNMP. The settings of all printers on the network can be checked visually and amended from any Windows PC. KM-NET Viewer also acts as a valuable, real-time early warning system by sending eMail-Messages.

### CompactFlash® card

The CompactFlash® card offers abundant storage space for typefaces, logos, standard forms and signatures as well as individual API or PRESCRIBE macros.

### Hard disk

The optional hard disk offers even more efficient document management. At the same time it enables the management of print data with eMPS functions such as quick copy, proof and hold, private print and job storage.

### CONSUMABLES

**TK-70 Toner-kit:** Microfine toner for 40,000 pages with 5 % coverage (ISO 10561B) 70,000 pages according to Dr. Grauert letter (ISO 10561A)

Capacity of starter toner is 20,000 pages with 5 % coverage (ISO 10561B)

### WARRANTY

2-year warranty as standard. Kyocera guarantees the drum and developer for 3-year or 500,000 pages (whichever occurs sooner), provided each printer is used and cleaned in accordance with the service instructions.

The up to 5-year on-site warranty extension for printer and options. The warranty is limited to 2 million pages (3 million pages with KYOLIFE).

**KYO LIFE**

### MODEL CONFIGURATIONS

**FS-9120DN/E:** FS-9120DN + PF-70 + AK-71P + DF-73  
**FS-9120DN/B:** FS-9120DN + PF-70 + AK-71P + DF-75 + RA-1  
**FS-9120DN/D:** FS-9120DN + PF-75 + AK-71P + DF-71E + M-2107



### Select your options to suit your needs:

Document finisher (DF-75R)



Paper feeder (PF-75)

Product depicted includes optional extras

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